

DECLARATION
AND POWER OF ATTORNEY
U.S.A.

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ATTORNEYS' DOCKET NO.

P70086US0

ALL PATENTS, INCLUDING DESIGN
FOR APPLICATION BASED ON PCT; PARIS CONVENTION;
NON PRIORITY; OR PROVISIONAL APPLICATIONS

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

Method for monitoring collagen type II degradation in cartilage.

which is described and claimed in:

☐ the attached specification☒ PCT International Application No.

PCT/EPO3/02561

filed March 12, 2003

☐ the specification in application Serial No.

filed

(if applicable) and amended as

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

PA 200200380

Denmark

13/03/2002

(Number)

(Country)

(Day/Month/Year Filed)

Priority Claimed

☒ Yes☐ No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

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Yes

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Yes

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys (Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR. (20,851); JOHN CLARKE HOLMAN (27,709); MARVIN R. STERN (20,840); ALLEN S. MELSER (27,215); MICHAEL R. SLOBASKY (20,421); JONATHAN L. SCHERER (29,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409); YOON S. HAM (46,307) and NATHANIEL A. HUMPHRIES (22,772)

SEND CORRESPONDENCE TO: CUSTOMER NO. 00138

or

JACOBSON HOLMAN

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400 SEVENTH STREET, N.W.

WASHINGTON, D.C. 20004

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(please use Attorney's Docket No.) (202) 636-6666

JACOBSON HOLMAN

PROFESSIONAL LIMITED LIABILITY COMPANY

Inventor(s) name must include at least one unabbreviated first or middle name.

100	201	FULL NAME OF INVENTOR	FAMILY NAME	REGINSTER	GIVEN NAME	Jean-Yves	MIDDLE NAME	
		RESIDENCE & CITIZENSHIP	CITY	Angleur	STATE OR FOREIGN COUNTRY	Belgium	COUNTRY OF CITIZENSHIP	Belgium
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							ZIP CODE	B-4031
200		FULL NAME OF INVENTOR	FAMILY NAME	DEBERG	GIVEN NAME	Michelle	MIDDLE NAME	
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							ZIP CODE	B-4053
300		FULL NAME OF INVENTOR	FAMILY NAME	HENROTIN	GIVEN NAME	Yves	MIDDLE NAME	
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							ZIP CODE	B-4052

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
DATE 12 Sept 2003	DATE 9 Sept 2004	DATE 9 Sept 04

Additional inventors are named on separately numbered sheets attached hereto.

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Law Offices of
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 WASHINGTON, D.C. 20004

P70086US0

Attorney's Docket No. _____

SMALL ENTITY DECLARATION
 [37 CFR 1.27(a)(1)-(3)]

Each undersigned declares that:

(1) ☐ the application attached hereto(2) ☐ U.S. Application Serial No. _____, filed _____(3) ☐ U.S. Patent No. _____, issued _____

is entitled to the benefits of "small entity" status for paying reduced fees under 35 U.S.C. 41(a) and (b) to the Patent and Trademark Office by virtue of the following:

(4) ☐ Each undersigned declares that he/she qualifies as an independent inventor, or would qualify had he/she made the invention, as defined in 37 CFR 1.27(a)(1).(5) ☐ The undersigned declares that he/she is an official empowered to act on behalf of the concern identified below, that this concern qualifies as a small business concern as defined in 37 CFR 1.27(A)(2); that exclusive rights to the invention have been conveyed to and remain with the small business concern, or if the rights are not exclusive, that all other rights belong to small entities as defined in 37 CFR 1.27(a).(6) ☒ The undersigned declares that he/she is an official empowered to act on behalf of the organization identified below, that this organization qualifies as a nonprofit organization as defined in:(a) ☒ 37 CFR 1.27(a)(3)(i) and (ii)(A)(b) ☐ 37 CFR 1.27(a)(3)(i) and (ii)(B)(c) ☐ 37 CFR 1.27(a)(3)(i) and (ii)(C)

State law of _____

(d) ☐ 37 CFR 1.27(a)(3)(i) and (ii)(D); and

that exclusive rights to the invention have been conveyed to and remain with the organization, or if the rights are not exclusive, that all other rights belong to organizations as defined in 37 CFR 1.27(a).

(7) Each person, concern or organization to which I/we have assigned, granted, conveyed or licensed, or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

(a) ☒ no such person, concern or organization(b) ☐ persons, concerns or organizations listed below

[a separate declaration is required from each named person, concern or organization having rights to this invention averring to their status as "small entities."]

Full Name: **UNIVERSITE DE LIEGE**Address: **QUAI VAN BENEDEN 25 4020 LIEGE BELGIUM**☐ Individual☐ Small Business Concern☐ Nonprofit Organization

I/we acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement of small entity prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I/we hereby declare that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

(a) **Jean-Yves REGINSTER**

Typed Name of Inventor

Signature

Date

Michelle DEBERG

Typed Name of Inventor

Signature

Date

Yves HENROTIN

Typed Name of Inventor

Signature

Date

Typed Name of Inventor

Signature

Date

(b) **UNIVERSITE DE LIEGE**

Name of Small Business Concern or Nonprofit Organization

Dr N. Antheunis

Typed Name

By

Signature

Date

Responsable Brevets

Title of Signatory

**JACOBSON HOLMAN PLLC
ADDITIONAL INVENTORS**

* Inventor(s) name must include at least one unabbreviated first or middle name.

400	204	FULL NAME * OF INVENTOR	FAMILY NAME CHRISTIAN	GIVEN NAME Stephen	MIDDLE NAME	
		RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP Denmark	
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		FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
205	205	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
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		FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
		RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
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		FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
		RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
		POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
207	207	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
		RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
		POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
		FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
208	208	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
		POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
		FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
		RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
209	209	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
		FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
		RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
		POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
210	210	FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
		RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
		POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
		FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
211	211	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
		POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
		FULL NAME * OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME	
		RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
212	212	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are so to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 204 *	SIGNATURE OF INVENTOR 205 *	SIGNATURE OF INVENTOR 206 *
DATE 9/9/2007	DATE	DATE
SIGNATURE OF INVENTOR 207 *	SIGNATURE OF INVENTOR 208 *	SIGNATURE OF INVENTOR 209 *
DATE	DATE	DATE
SIGNATURE OF INVENTOR 210 *	SIGNATURE OF INVENTOR 211 *	
DATE	DATE	

Additional inventors are named on separately numbered sheets attached hereto.
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